

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MHI	CUSTOMER ORDER REF: 170720-IB1 MHI
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 212160
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 901013
CODE:	RX130917-13	MOTOR FLANGE CODE: RX129551-03

For the installation, please refer to User Manual DRP (182/009)

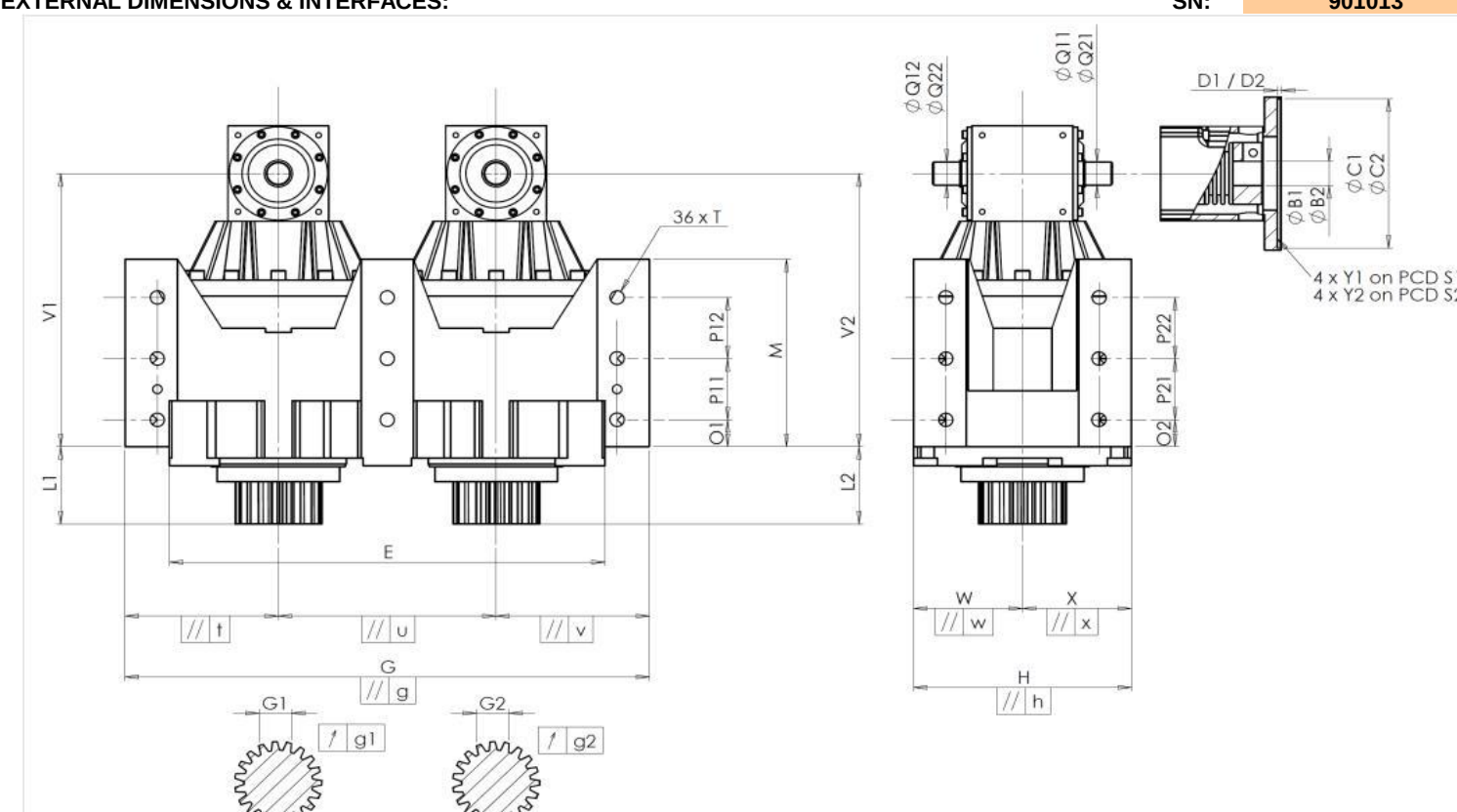
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 901013
		
General tolerance: Js13 <i>Cmm</i> Automatic / manual coordinate-measuring machine μm Micrometer <i>Cr</i> Calliper rule <i>Di</i> Dial indicator <i>Pg</i> Plug gauge		

HOUSING					HOUSING					MOTOR FLANGE					
requirement			measure		requirement			measure		requirement			measure		
			A3936					43					M6589		
	E	640 ⁰ _{-0,1}	Cmm	639,982		O1	43	Cr	43		Ø	B1	114,3 ^{+0,047} _{+0,012}	µm	114,34
	G	800 ^{+0,2} _{-0,2}	Cmm	799,99		P11	100	Cr	100		Ø	C1	35 ^{+0,05} _{+0,025}	µm	35,05
//	g	0,05	Cmm	0,019		M	288 ^{+0,1} _{-0,1}	Cmm	287,991			D1	18	Cr	18
//	t	0,05	Cmm	0,004		O2	43	Cr	43		Ø	S1	200	Cr	200
//	u	0,035	Cmm	0,011		P21	100	Cr	100		Ø	Y1	M12	Pg	M12
//	v	0,05	Cmm	0,005		P22	100	Cr	100				M6594		
	W	160	Cmm	160,013	Ø	T	M24	Pg	M24		Ø	B2	114,3 ^{+0,047} _{+0,012}	µm	114,34
//	w	0,04	Cmm	0,002	OUTPUT PINION						Ø	C2	35 ^{+0,05} _{+0,025}	µm	35,05
	X	160	Cmm	160,008	Pinion 1			N522				D2	18	Cr	18
//	x	0,04	Cmm	0,003	Span dimension over 3 teeth						Ø	S2	200	Cr	200
	H	320 ^{+0,04} _{-0,04}	Cmm	320,021		G1	46,9 ⁰ _{-0,03}	Cmm	46,885		Ø	Y2	M12	Pg	M12
//	h	0,02	Cmm	0,013	↗	g1	0,022	Di	0,01				Line	Stiffness	
	V1	435	Cmm	435,15	Pinion 2			N533		Torsional stiffness (Nm/arcmin)		1	745,99		
	L1	120	Cmm	120,198	Span dimension over 3 teeth					Radial stiffness (N/µm)		2	745,99		
	V2	435	Cmm	435,22		G2	46,9 ⁰ _{-0,03}	Cmm	46,885			1	1154		
	L2	120	Cmm	120,214	↗	g2	0,022	Di	0,01			2	1031		
Ø	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	35,005	No-load input torque					Noise level					
Ø	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	35	Line 1				3,5 Nm		@1300 rpm input (dB(A))			67,5	
				Line 2				3,5 Nm							

Date: 24/11/2017

Visa: C DE MIRANDA

Version: A

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